AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A guide wire consisting essentially of a core wire having distal, medial and proximal segments, the core wire <u>having a tapered segment between the medial segment and the distal segment</u>, substantially comprising a non-metallic, non-braided, non-woven, <u>polymeric</u> material.
- 2. (Original) A guide wire according to claim 1 wherein the core wire distal segment has a diameter which is less than that of the core wire medial and proximal segments.
- (Cancelled)
- 4. (Previously Presented) A guide wire according to claim 1 wherein the core wire has a polymeric coating thereon which covers substantially the entire length of the core wire.
- 5. (Cancelled)
- 6. (Original) A guide wire according to claim 1 wherein the core wire further comprises a taper which couples the medial segment and the distal segment and wherein substantially the entire core wire is covered with a polymeric material.
- 7. (Original) A guide wire according to claim 1 wherein the core wire comprises a polymeric material.
- 8. (Original) A guide wire according to claim 1 wherein the core wire comprises a polymeric material and the core wire is substantially completely covered with a second polymeric material.
- 9. (Original) A guide wire according to claim 1 wherein the distal segment of the core wire has a diameter which is less than that of the medial segment.
- 10. (Cancelled)
- 11. (Cancelled)
- 12. (Cancelled)
- 13. (Cancelled)
- 14. (Cancelled)
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